Listing of claims

1.   (Currently amended) An isolated polypeptide comprising an amino acid sequence N1N2X1X2X3N3X4N4X5 (SEQ ID NO:94), wherein N1, N2, N3, and N4 are aromatic amino acids, and X1-X5 are any amino acids, wherein the polypeptide does not comprise the six amino acid C-terminal sequence KALPRS, and wherein the polypeptide binds specifically to a ChemerinR polypeptide.

2.   (Previously presented) An isolated polypeptide of claim 1, wherein N1 is tyrosine, N2-N4 are phenylalanine (SEQ ID NO:92).

3.   (Previously presented) An isolated polypeptide of claim 1, wherein the amino acid sequence is YFX1X2X3FX4FX5 (SEQ ID NO:92), wherein X1-X5 are any amino acid.

4.   (Previously presented) An isolated polypeptide according to claim 3, wherein X1 is proline, X2, X4, and X5 are selected from group consisting of glycine, alanine, valine, leucine, isoleucine, serine, and threonine, and X3 is either glutamine or asparagine (SEQ ID NO:93).

5.   (Previously presented) An isolated polypeptide of claim 1, wherein the amino acid sequence is YFPGQFAFS (SEQ ID NO:61).

6.   (Previously presented) An isolated polypeptide of claim 1, wherein the amino acid sequence is QRAGEDPHSFYFPGQFAFS (SEQ ID NO:53).

7.   (Previously presented) An isolated polypeptide comprising an amino acid sequence SEQ ID No. 73 (the 157 aa truncated sequence).

8.   (Cancelled).

9.   (Previously presented) An isolated polypeptide comprising an amino acid sequence SEQ ID No. 14 (the 137 aa truncated sequence, Chemerin).

10.   (Original) The polypeptide in claim 1, wherein the polypeptide is labeled with a moiety selected from the group consisting of a radioisotope, a fluorophore, a quencher of fluorescence, an enzyme, an affinity tag, and an epitope tag.

11-19. (Cancelled)

20.   (Original) A composition comprising the polypeptide in any one of claims 1-10.

21.   (Cancelled)

22.   (Original) A therapeutic composition comprising the polypeptide in any one of claims 1-10.

23-123. (Cancelled)